UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

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Page 1 of 1

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INVENTOR(S) : Yun Y. Choi

> It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Abstract:

At the cover page, (57) Column 2, please replace the abstract to read as follows:

-- A PLL can operate linearly at various frequencies by overlapping several VCOs and using a control circuit for controlling the several VCOs to select a VCO at a desired frequency. Accordingly, the PLL can automatically pre-compensate the frequency by using a control signal used in the PLL. As a result, a separate frequency compensation signal is not required. The PLL can be configured on a single chip when the VCO is contained within the PLL.--

Signed and Sealed this

Twenty-third Day of January, 2007

JON W. DUDAS Director of the United States Patent and Trademark Office